FORTNIGHTLY SYLLABUS PLANNING (2024-25)
CLASS X
SUBJECT-ARTIFICIAL INTELLIGENCE

S.no.	Duration	No. of Teaching Days	Theory	Practical/ Activity	Weightage in Board
New Session begins on 1st March 2024				
1	1st March – 15th March	10	Python –Operators	Python	
2	16th March-31st March	8	Python – if() statement	Python	
3	1st April-15th April	10	Introduction to AI • Basic definitions • Types of Intelligence • Applications of AI around us • Uses of AI	Python	
	Unit Test: 8th April – 13th May 24				
4	16th April- 30th April	10	• AI Ethics • Domains of AI Employability Skill- Communication Skills	Python	
5	1st May- 15th May	11	AI Project Cycle	Python	
6	16th May – 31st May	6	AI Project Cycle Employability Skill- Self Management Skills	Python	
	Summer Vacations:27th May – 28th June 24				
7	1st July- 15th July	11	Data Science	Python	
	Periodic Test-1: 15th July – 16th August 24				
8	16th July-31st July	11	Data Science (contd.) Computer Vision	Python	
9	1st Aug- 15th Aug	10	Computer Vision (contd,.) Employability Skills- ICT Skills	Python	
10	16th Aug- 31st Aug	9	Natural Language Processing Employability Skills- Entrepreneurship Skills	Python	
	Syllabus Completion for Periodic Test 2: 30th Aug 2024				
	Internal Assessment for Periodic Test 2: April 24 – Sept 24				
	Practicals for Periodic Test 2: 6th Sept – 12th Sept 24				
11	1st Sept-15th Sept	8	**REVISION**		
	Periodic Test 2- 13th Sept- 27th Sept 24				
	Autumn Break- 10th Oct - 12th Oct 24				
12	1st Oct- 15th Oct	8	Natural Language Processing(contd.) Evaluation	Python	
13	16th Oct-31st Oct	9	Evaluation (contd.) Employability Skills- Green Skills	Python	
	Syllabus Completion for Board Examination – 29th Oct 24				
14	1st Nov -15th Nov	4	**REVISION**		
	Diwali Break : 30th Oct - 1st Nov 24				
	Periodic Test 3/ Preboard 1 Examination: 8th Nov – 20th Nov 24				
15	16th Nov-30th Nov	6	**REVISION**		
	Pre Board 2 Practicals: 2nd Dec – 6th Dec 24				
	Pre Board - 2 Examination: 11th Dec – 23rd Dec 24				
	Internal Assessment for Boards: October 24 – January 25				
	Winter Break- 30th Dec - 10th Jan 25				

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	**13 May 2024**	Python (till if() statement) Basics of AI • Difference between AI, Automatic and Smart • Basic Definitions • Types of intelligence • Uses of AI in different fields
PERIODIC TEST 1	16 Aug 2024	Basics of AI AI Project cycle
PERIODIC TEST 2	13 Sept 2024	AI Project cycle Data Science Employability Skills- 1. Communication Skills 2. Self management skills
PERIODIC TEST 3 (PRE BOARD 1)	20 Nov 2024	1. Basics of AI 2. AI Project Cycle 3. Data Science 4. Computer Vision 5. Natural Language Processing Employability Skills 1. Communication Skills 2. Self Management Skills 3. ICT Skills
PRE BOARD 2 EXAMINATION	11 Dec 2024	1. Basics of AI 2. AI Project Cycle 3. Data Science 4. Computer Vision 5. Natural Language Processing 6. Evaluation Employability Skills 1. Communication Skills 2. Self Management Skills 3. ICT Skills 4. Entrepreneurship Skills 5. Green Skills